The Wobbly Oscillator

Cuyahoga Amateur Radio Society

October 2019 Volume 49 Number 10

October Dinner Meeting at Simon's

Special Guest Nancy Hall, KC4IYD

Nominations for November Election

From The Prez

October Dinner Meeting

The October meeting will be a dinner meeting held at Simon's Restaurant in Brecksville on the 8th of the month. We are excited to have Nancy Hall, KC4IYD, as our guest speaker. Nancy is a distinguished scientist at the NASA Glenn Research Center. She will be doing her presentation on "Sunspots." You may wish to learn more about Nancy by visiting QRZ.

We have reservations for dinner at 6:00 PM, with the meeting beginning at the usual time of 7:30. Please, please, please be aware dinner is optional. You can attend the meeting without having dinner, as some do.

Simon's is located in the shopping center on the Southeast corner of the intersections of routes 82 (Chippewa Rd.) and 21 (Brecksville Rd.)

Nominations for Officers

We will be nominating officers and even year Board members at the meeting. Both the secretary, Larry, N8OWS, and I informed the group at the September meeting we would not be continuing in our present positions. So a new secretary and president will need to be nominated. It may be wise to check beforehand with the member you wish to nominate, since both positions require a great deal of time and many are unable to accept the responsibilities. I always emphasize self-nominations are accepted. If you would like to fill any position, step up and throw your hat in the ring.

[Continued]

I must take a moment to thank Larry for the outstanding job he has done as secretary this past few years. The minutes he sends me are always accurate, well written, and submitted early. An editor cannot ask for more. If whoever fills Larry's shoes can do half as well, I will be one happy editor.

73, Toby, WT8O

Bill, WA8GEO, enlightened the group with an in-depth presentation on Electromagnetic Radiation.

Cuyahoga Amateur Radio Society
September 10th 2019 Business Meeting Minutes

The CARS membership was called to order by President Toby Kolman, WT8O, at 7:30 PM on the 10th day of the month at the Busch Community room. The Pledge of Allegiance was said and introductions were made by the members and guests. The August 13th 2019 Business meeting minutes were approved as they appeared in the September 2019 *Wobbly Oscillator.*

Bob, W8GC, gave the report on the treasury balance.

Toby, WT8O, thanked all for the continued contributions to the *W.O.* Toby read a "Thank You" letter from Andrew Kwasny, the CARS 2019 Scholarship recipient.

Toby also thanked the refreshment committee for their continued service to the club.

Toby made a motion with a second from Terry, KB8DTC, to accept Matt Flask, call sign pending as a NEW member of CARS. The motion passed. Matt recently passed his Technician class license test at the latest CARS VE session on September 8th.

The Tech Committee conducted a meeting before the regular September meeting to discuss the plan for EchoLink and Allstar.

Toby announced that Larry, N8OWS, as well as himself will not be accepting nominations for office in 2020. Even year Board of Directors are up for re-election as well in November.

Bob, W8GC, made a motion with a second from Gary, NI8Z, to have the October business meeting at Simon's restaurant in Brecksville. Bob, KC8MRC, mentioned Glenwillow Grill and the River City Grill as possible future locations for Club Business dinner meetings. The motion passed.

The CARS Christmas party will be December 13th at Staccato's Restaurant on State Road in Parma.

[Continued]

Mark, WJ8WM, reminded the group that when you pay your ARRL dues through CARS, the club gets a small portion returned. Let's support the organization that supports our hobby.

Larry, N8OWS, had nothing to report.

The Tour De Cure on September 14th as well as the Cleveland Hamfest on September 22nd are seeking volunteers to assist with these events.

If you are interested in participating in these events then contact Arp or Eddie. Public Service information can be found on the CARS Facebook page.

Metro, W8MET, stated that the last VE session on September 8th produced 1 NEW Technician. The next session is November 10th. The location is Elmwood Park in the old recreation building next to the pond. The session begins at 9:00 AM.

A Technician only training class is currently running on Monday nights from September 9th for 6 weeks with a VE session at the conclusion of the class. The location is the Harriett Keeler pavilion in the Brecksville Reservation. Dave, KD8ACO, is the lead on this.

The Technical Committee reported that EchoLink and Allstar were up and running. The EchoLink node is K8ZFR-R.

Bob, K8MD, will have a table with a system analyzer at the Cleveland Hamfest for testing radio equipment for whoever is so inclined to have their gear tested.

A volunteer is needed for the Summer picnic and Christmas party committee. Andy will retire from this post at the end of the year. Contact Toby if you are interested.

A motion was made by Bruce, N8DJX, with a second from Bob, W8GC, to adjust the summer business meeting schedule. We will continue the meetings in the park during June and July. The club picnic is in August with no business meeting that month. The motion passed.

The presentation this evening was by Bill, WA8GEO, on "Electromagnetic Radiation."

Nancy Hall, KC4IYD, from NASA will do a presentation on "Sunspots" at the October business meeting.

There were 28 members and guests in attendance this evening.

Mark, WJ8WM, won the 50/50 raffle.

The meeting was adjourned at 8:35 PM.

Submitted by Larry Shimerka, N8OWS.

Next CARS Meeting
Dinner Meeting
At Simon's

Tuesday, October 8th

Dinner at 6:00 PM

Meeting at 7:30 PM

Special Guest Speaker

Nancy Hall, KC4IYD

NASA Scientist

Presentation: "Sunspots"

CARS Fall License Class
David, KD8ACO

In response to a special request we received, CARS is conducting a Technician only license class this fall. Our regular class location at the Seven Hills Community Room was not available on the day requested by the group of six individuals participating in the class. Finding an alternative location proved to be a considerable challenge.

In order to get the classes started, we decided to run the license classes at the Harriet Keeler Memorial Picnic Area in the Brecksville Reservation of the Cleveland Metroparks. This gave us more time to try and locate a suitable location without delaying the start of the class. To date, the fall weather has been outstanding and this decision has proven to be an excellent choice. What a beautiful setting for ham radio!

We have completed four of the five weekly classes, which cover all of the material on the Technician license exam and so much more. With only one week to go, we will be completing all of the license classes in the Metropark. The VE exam session for this unique fall class has been scheduled with the CARS VE Team for October 14th.

Until next time,

73 de David, KD8ACO

The Technician class assembled at the Harriet Keeler pavilion.

Welcome New Member

Matt Flask, KE8MYL

October Birthdays

Toby Kolman, WT8O	10/4/48
Bob Wirth, W8BUC	10/8/55
Bob McCarthy, KE8KYI	10/10/49
Kirk Miller, W0KM	10/15/70
John Zehner, KE8LRI	10/16/62
Tony Smith, K7IAB	10/17/51
Darren Turk, K8DMT	10/20/71
Jim Glor, N8GXR	10/22/49
Brian DeWitt, N8VTA	10/ 25/55
John Brunn, KE8MQM	10/26/67
Jim Kovach, KE8MAF	10/26/47

State Park Station
Bob, K8RGI

Attached are several pictures from the Ohio State Parks on the Air that my brother Richard, WA8RR, and I participated in on September 7th. We were setup at Oak Point State Park on Put-in-Bay. I activated Oak Point and my brother activated South Bass Island State Park.

We were setup by 10:00 AM with an Icom IC-7300 and Icom IC-7610. We were using the same antennas we used at Field Day which consisted of an inverted V for 80, 40, 20 and 15 meters and a magnetic loop for 80 and 40 meters. We had about 250 contacts between us. It was a beautiful day and we had a great time.

Bob, K8RGI, and Richard, WA8RR, set their portable station up at a picture perfect location. The loop antenna can be seen at the extreme left.

Bob and Richard took the professional approach with their signage conveying to all onlookers what the purpose of their activities was.

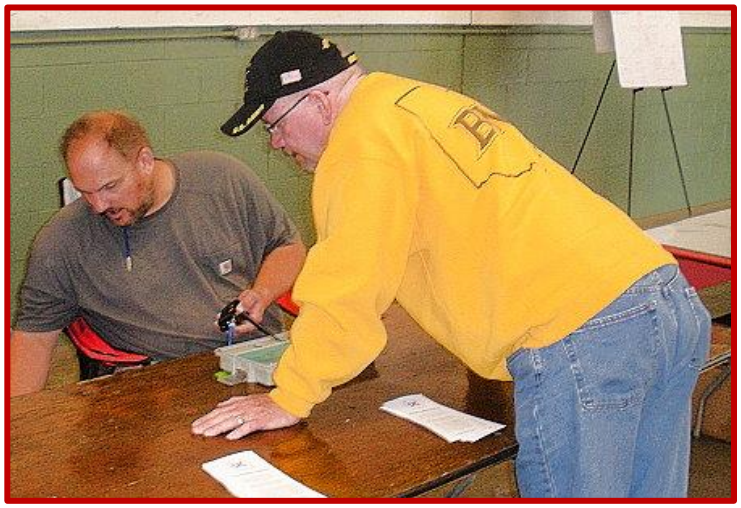
The Roberts twins making contacts on a beautiful day on the shores of Lake Erie.

Bob Mueller, K8MD, also participated in the Ohio State Parks on the Air event and had his portable station set up at Middle Bass Island State Park.

Cleveland Hamfest

CARS was well represented at the Cleveland Hamfest Sunday September 22nd at the Cuyahoga County Fairgrounds in Berea. Bob, K8MD, had equipment set up to do radio testing and had quite a few hams avail themselves to his help and expertise. Toby, WT8O; Bob, K8RGI; and Mark, WJ8WM; worked the tables promoting the club and selling bargain priced equipment. Many members of CARS stopped by to say "Hi" and share their observations of the fest.

Bob, K8RGI, assisting a buyer and representing CARS with a smile.



Bob, K8MD, testing a fest-goers radio.

Scott Yonally, N8SY, Ohio Section Manager representing the ARRL.

October Net Sked

OCT	2	K8RJH
OCT	9	KD8ACO
OCT	16	WT8O
OCT	23	N8OWS
OCT	30	KD8OUE

Nets are run every Wednesday at 9:00 PM on 146.820 (Pl 110.9)

Mike, K8CKC, chats it up with Mark, WJ8WM.

Belgian Trip
George, K8KR

Recently, I experienced the trip of a lifetime. Two of my four daughters and I represented our family at three different celebrations in Belgium. The people of Belgium were celebrating the 75th anniversary of their country's liberation from the German Nazis. My uncle John was a crew member of the B-17 bomber named "Susan Ruth." Their mission was to bomb industrial plants in Germany, and return to their home base in England. My uncle's airplane was shot down by a German fighter pilot in 1944. He and other crew members parachuted safely to Belgium soil. Brave Belgian people hid him in their homes from the Nazis. Unfortunately, he was seen by some Nazi infiltrators and was interrogated and murdered by the Germans. My uncle and thousands of other Americans, British, and Canadians have never been forgotten by the people of Belgium for their ultimate sacrifice. They have built memorials all over Belgium honoring these soldiers. Every year, the soldiers are honored with celebrations. Being the 75th year, it was a big celebration! I attended three celebrations where the Star Spangled Banner was played or sung. We met fantastic Belgian people, ate delicious food, and drank wonderful Belgian beer. I was never prouder to be an American.

I visited my uncle's grave at the American cemetery at Margraten, in the Netherlands. No one in my family had visited there before. There are 8,000 Americans buried there. All American graves have a Dutch family that has adopted these graves. Throughout the year these families bring flowers, flags, and keep the graves clean. I met Marielle Maase and her mother; who take care of my uncle's grave. I bought them a dinner and we parted with hugs. I declared we would be friends forever; they enthusiastically agreed. What fantastic Dutch people!

During this trip I really bonded with my two daughters Karen and Janice. We rented a car in Brussels and travelled to five countries: Belgium, France, The Netherlands, Germany, and Luxembourg. I only saw one ham antenna, a VHF station in Luxembourg. I did not stop to say hello because of we didn't have time.

We met many, many people in Europe. Everyone I met had fantastic feelings for the United States. And they all think President Trump is a great leader of the free world. Don't you ever believe what some say about our country being hated everywhere; it simply is not true!

I have always been and will always be proud to be an American! God Bless America!

The *Wobbly Oscillator* is a publication of the Cuyahoga Amateur Radio Society, P.O. Box 31264, Independence, Ohio, 44131-0264. Articles from this publication may be reprinted in any ham radio publication, provided that credit is given to this publication and the author, if known. All submissionsshould be emailed to: wt8o@att.net by the end of the month for publication in the next month's issue.

Honorary Members

Any person who by nature of outstanding or meritorious contribution to the furtherance of amateur radio and the ideals of the Cuyahoga Amateur Radio Society

Robert Check, W8GC
Elected 2/10/15

Thomas Wayne, WB8N
Elected 1/10/17

Dwaine Modock, K8ME, SK
Elected 5/9/17

Toby Kolman, WT8O
Elected 10/10/17

Jerry Smith, NW9H
Elected 5/8/18

Ron Borkey, K8VJG
Elected 5/14/19

Alaska Adventure
Andy, KD8SCV

I couldn't make the September CARS club meeting because my wife and I were touring Alaska, in celebration of our 25 years of marriage. We enjoyed a combination land/sea tour, flying into Fairbanks on September 5th, touring several attractions over land, and then boarding ship in Whittier. (I did ride a zip line outside of Denali Park also. What a blast!) After six days at sea, we disembarked in Vancouver, B.C., Canada, where we spent two nights, then flew home on September 21. Here's a list of our stops:

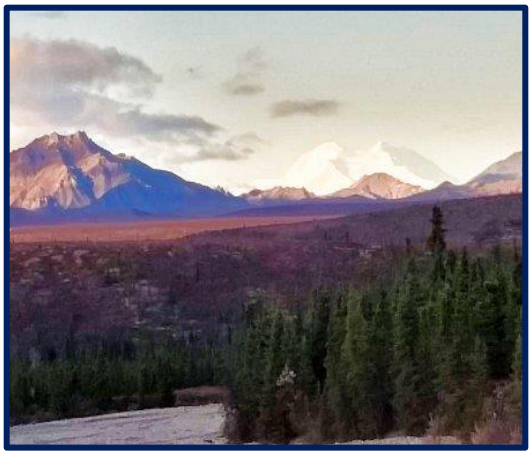
- **Fairbanks**
- **Denali**
- **Talkeetna**
- **Skagway**
- **Juneau**
- **Ketchikan**
- **Vancouver**

Fairbanks Alaska along the Chena River

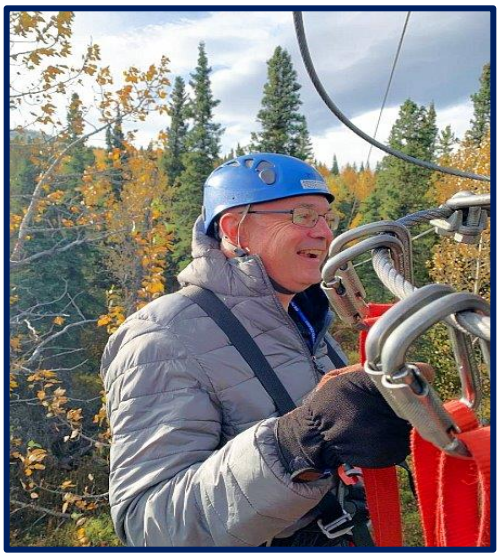
Although a few days were cloudy and we did experience rain in Ketchikan, most of the conditions were perfect. Neither my wife nor I had ever been to this part of the world and to say it's an eye opener doesn't do it justice. Even photographs are only a fair representation of how the scenery actually appears. For those club members who have traveled there, you'll know what I'm describing. Although this was a milestone trip for us, we are glad to be back home. Enjoy the photos; I even managed to sneak in one of a radio installation!

Bear and Barney, horses who pulled our wagon. [Left]

Emergency Services Radio antenna array Talkeetna, AK. [Right]



Mount McKinley-now called Mt. Denali. [Left]



Zip Lining outside of Denali. [Right]

When all else fails- improvise. [Left]

Denali Park along the Nenana River. [Right]

VE Session

The CARS September VE session brought a new ham into the Amateur Radio Service. Matt Flask, KE8MYL, passed his Technician exam and accepted a membership in CARS. Congratulations Matt, and welcome to CARS.

Special thanks to our outstanding VE team, capably led by Metro, W8MET, and consisting of Gary, NI8Z; Roger, N8TCP; Larry, N8OWS; George, K8KR; and Darren, K8DMT.

The next VE testing session will be held Sunday, November 10th, at 9:00 AM, at the Old Elmwood Recreation Center, 6200 Pete Wisniesky Parkway, Independence 44131. Directions and a map are on the CARS website homepage. For information or an appointment please contact Metro, W8MET, at 216-520-1320 or metro351@sbcglobal.net As always, walk-ins are welcome.

Club Dues Notice
Bob, W8GC

Hi all, please note I will begin collecting the CARS 2020 dues On September 1, 2019.

Dues can be paid in 3 ways, online by sending the funds via PayPal to w8gc@2cars.org
***PLEASE USE PERSONAL OPTION*, you can also mail a check to:**
CARS,
7395 Brecksville Rd.
Independence, OH 44131

Or pay in person at any CARS meeting. Dues are $26.00 per year for regular membership. Each additional family member is $16.00.
If you are 60 yrs or older your dues are only $18.00 per year. *CARS will offer assistance to anyone having a hardship. Please let me know if you have a hardship or know a member who needs help.*

73, Bob, W8GC
216-524-1750

Peep from the Veep
Mark, WJ8WM

I like flea markets and garage sales. I have been to several this year. I don't buy much. Usually I just look. This is one of the few places you can find old or obsolete "stuff." Sometimes you can find missing pieces or replacement parts for that tool or appliance in your closet. The items on the tables carry memories from the past. I hear the other shoppers reminisce to the vendors and their friends about various items. I do the same sometimes, just to myself.

I was recently at the Canfield Swap Meet. This event is mostly automotive based, but there is everything there! It is held at the fairgrounds and is huge. I have found all kinds of obscure items over the years there.

This last time was no different. Shortly after walking in, I came across some small connecting links I couldn't live without and a handle for my pipe threader I have been looking for. I also found a Craftsman tool chest that took me back to my neighbor's garage in the seventies.

They worked on cars often and I would get tools for them out of that chest. I couldn't wait until I could afford my own tool chest that I purchased shorty after I started working and which I still have today, but theirs has always held a special memory for me. I have seen it for sale before and this seller had a fantastic price. I thought long and hard about it but, ultimately decided the memory was enough.

The recent Cleveland Hamfest was no different. I heard hams who were looking at some old "boat anchors" relaying stories about contacts they made on that radio "back in the day" and I found a handheld I needed to replace one of mine that I had lots of parts and pieces for but was no longer made.

Ah the joy of flea markets.

Mark enjoying himself at the Cleveland Hamfest with Tom, KE8KVN.

CARS Repeaters

146.820 PL Tone 110.9

Main Site – Brecksville

Receive Only Site – Brunswick

Receive Only Site – Shaker Hts.

****

443.825 PL Tone 131.8

Digital Yaesu Fusion

Linked to 146.82 Repeater

Brecksville

****

444.75 Receive PL Tone 131.8

449.75 Transmit

Stand-alone Not Linked

Shaker Hts.

Radiosport

Contests

Oct. 5 0800 – Oct. 6 0800 **Oceania DX Contest, Phone** 1.8-28 Ph www.oceaniadxcontest.com
Exchange: RS, serial

Oct. 21 1300 – Oct. 25 2359 **ARRL School Club Roundup** All Bands CW Ph Dig
www.arrl.org/school-club-roundup Exchange: RS(T), class(I/C/S), SPC

Special Events Stations

Oct. 18 – Oct. 19, 1700-2300 **W5M** Spavinaw, OK **Mickey Mantle Day** 14.225 14.250 7.220 3.860
www.qrz.com/db/w5m

Oct. 19–Oct. 22, 1345-1345 **W4F** Lecanto, FL **Coast Guard Auxilliary 80th Anniversary** 15 20, and 40 M
n4dxi@arrl.net

Oct. 19 – 22, 1300-1900 **W1M** Russell, MA **Jambore On The Air/Jamboree on the Internet**
7.190 7.040 www.qrz.com/db/wa1hrh

State QSO Parties

Oct. 5 1600 – Oct. 6 2200 **California QSO Party** 1.8 - 28 CW Ph www.cqp.org
Exchange: Serial county or SPC (State, Province, DXCC Entity)

Oct. 12 0300 – Oct. 13 2100 **Nevada QSO Party** 1.8 - UHF CW Ph nvqso.com
Exchange: RS(T), "NV", and county or SPC

Oct. 12 1600- Oct. 13 2200 **Pennsylvania QSO Party** 1.8 – UHF CW Ph Dig paqso.org
Exchange; Serial county or ARRL/RAC section

Oct. 12 1600 – Oct. 13 2359 **Arizona QSO Party** 1.8 – 144 CW Ph Dig www.azqsoparty.org
Exchange: RS(T), county or SPC

Oct. 19 1400 – Oct. 20 0200 **New York QSO Party** All Bands CW Ph Dig www.nyqp.org
Exchange: RS(T), county or SPC

Oct. 20 1700 – Oct. 21 0100 **Illinois QSO Party** 1.8 – 144 Ph www.w9awe.org/ILQP.html
Exchange; RS(T), county or SPC

Sampling from *QST* October, 2019 Pg. 90, 97, and 98, see *QST* for many more events.
All times GMT ZULU time.

CARS 2019 Officers & Committees

Audit
WJ8WM ** WT8O, KD8OUE

Audio/Video
AC8NW **

ARRL Liaison
WJ8WM **

Awards
W8GC ** WT8O

Christmas party & Summer Picnic
KD8SCV **, WJ8WM, K8ARP

Club Photographer
N8OWS **

Field Day
WT8O **, WJ8WM, K8RGI, K8ARP, KD8SCV, AC8NW, AC8TN, K8RJH, N8BBB food

50/50
WT8O

License classes
KD8ACO **, WT8O, K8SHB

Media Representative
KD8SCV

Membership
WT8O ** KE8IHP

NET
WT8O **

Newsletter
WT8O ** 440-525-6109
wt8o@att.net

Programs at Meetings
KD8QBB ** KD8BAL

Property Custodian's
KB8DTC records, W8GC equipment

Public Services
K8ARP ** KD8FTS

QSL Manager - W8HBI, W8BM
WB8N **

Refreshments at Meetings & Picnic
KD8SCV ** pop, AI8Y ** coffee,
NW8X ** Donuts

Scholarship
W8GC ** WJ8WM, KD8SCV, N8OWS, WB8N

Sunshine (welfare)
Andy, KD8SCV ** 440-886-0723

Technical
AC8NW ** N8OVW, WJ8WM, KD8ACO, KD8RKF, K8MD, KB8DTC

VE Exams
Metro, W8MET ** 216-520-1320

Web Master/e-mail
W8GC **
** chairman or co-chairman

2019 Officers

PRESIDENT
Toby Kolman WT8O 440-525-6109
wt8o@att.net

VICE-PRESIDENT
Mark Moro, WJ8WM 216-661-0342

SECRETARY
Larry Shimerka, N8OWS 216-647-2484
Alternate Secretary: Ed Stevens, WB8ROK

TREASURER:
Bob Check W8GC 216-524-1750
Alternate Treasurer: Bob Robbins, K8RGI

Board Members & License Trustees

Board Chairman
Andy Evridge KD8SCV 440-886-0723
Alternate Chairman: Mike Kemmett, KD8OUE

even year executive board 2 year term
K8SHB, KB8DTC, KD8OUE

odd year executive board 2 year term
KD8SCV, K8ARP, WB8ROK

License trustee K8ZFR
WT8O

License trustee
W8HBI, W8BM,
W8GC

June 10, 2019